## Spectrum Spectrum Elektrotechnik GmbH

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Quick Connections eliminate the time consuming tightening, torquing and loosening of connectors. Quick Connections are needed during testing or in applications, where limited space requirements make tightening and torquing of a coupling nut difficult or impossible. Quick Connections cover eight connector series. Six of those nine connector series were designed by Spectrum Elektrotechnik GmbH: **Push-On** connectors of types 7/ 16, N, TNC and SMA slide directly onto any female connector of the same series, allowing quick and easy connection and disconnection, guaranteeing repeatable performance, reduced test time and long life, operating over the full frequency range of the particular connector series with low insertion loss and excellent return loss.

The connector series of types BMA, SBX, SBY and SMP were developed for a wide range of microwave interconnect problems, mate applications for modularized packages, racks and panels and dense packaging. The series SBX and SBY were developed by Spectrum Elektrotechnik GmbH for high power interconnecting modules, while BMA and SMP are used for lower power applications, SMP especially for dense packaging.

Spectrum Elektrotechnik GmbH has engineered and manufactured for certain programs and applications, as those products were not available at that time, or not as standard from other vendors.

Please always keep in mind that Spectrum Elektrotechnik GmbH is a very innovative Company.

As it is our main goal to improve specification and performance of the products, Spectrum Elektrotechnik GmbH has to reserve the right to change specifications, design and any other information shown in this Handbook at any time without previous notice.

Because of the comprehensive information gathered in this volume, we call it a Handbook, hopefully the Handbook you like to work with best. If you find the time, we would appreciate your personal opinion about this Handbook.

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